

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Roggeman, et al.  
Title : Humidification of Hydrocarbon Mixtures for Use in  
Polymer Synthesis  
Application No. : 10/799,565  
Filed : March 11, 2004  
Group Art Unit : 1709  
Examiner : Merkling

Mail Stop Appeal Brief - Patents  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Appeal Brief Replacement Section is filed in response to the Notification of Non-Compliant Appeal Brief mailed September 4, 2008. Please replace sections III and V of the Appeal Brief filed on September 4, 2008 with new sections III and V attached below. No fees are believed to be due, but if necessary please charge any fees to Bridgestone Deposit Account 060925, ref: P00091US1B.

### **III. Status of Claims**

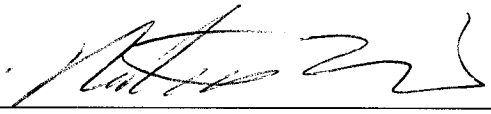
Claims 17-42 are pending and are finally rejected. The rejections of each of these claims are now appealed. Claims 1-16 are cancelled.

### **V. Grounds of Rejection to be Reviewed on Appeal**

Whether claim 17, 18, 20, 21, 26-29, and 34 are unpatentable under 35 U.S.C. § 102(b) as being anticipated by Okada (JP 05-171164). Whether claim 31, 36, and 40 are unpatentable under 35 U.S.C. § 102(b) as being anticipated by Holst (U.S. 5,650,128). Whether claim 19 is unpatentable under 35 U.S.C. § 103(a) as obvious over Okada in view of Smith, Jr. (U.S. 5,446,223). Whether claim 25 is unpatentable under 35 U.S.C. § 103(a) as obvious over Okada in view of Yoneda (U.S. 5,123,836). Whether claims 22-24, 31, and 32 are unpatentable under 35 U.S.C. § 103(a) as obvious over Okada in view of Holst. Whether claim 30 is unpatentable under 35 U.S.C. § 103(a) as obvious over Okada in view of Niwa (U.S. 4,705,654). Whether claims 33, 38, and 39 are unpatentable under 35 U.S.C. § 103(a) as obvious over Okada in view of Goode et al. (U.S. 6,111,03). Whether claim 35 is unpatentable under 35 U.S.C. § 103(a) as obvious over Okada in view of Goode et al. (U.S. 6,111,034). Whether claim 37 is unpatentable under 35 U.S.C. § 103(a) as obvious over Okada in view of Holst, and in further view of Goode et al. Whether claims 41 and 42 are unpatentable under 35 U.S.C. § 103(a) as obvious over Okada in view of Goode, and in further view of Birks et al. (U.S. 4,847,207). Whether claims 27 and 28 are rejected under 35 U.S.C. § 112 as being indefinite (although Applicants believe this rejection was withdrawn in the Advisory Action).

Respectfully submitted,

Date: 9/24/08

By: 

Nathan T. Lewis Reg. No. 56,218  
Jones Day  
North Point  
901 Lakeside Ave.  
Cleveland, Ohio 44114  
(216) 586-7078